LINEA 3 LED 3360MM 21000LM LS2 5P 840 90D (155W)

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK06
Rated power of the luminaire [W]*:	155
Luminous flux [lm]*:	21000
Colour temperature [K]:	4000
SDCM:	≤ 3
Energy efficiency class:	D
Material of the body:	aluminium
Colour of the body:	grey
Optics material:	PMMA

CHARACTERISTICS

LINEA 3 LED is a system of suspended and surface-mounted NEXT-GEN lighting lines, which is a new generation of lamps dedicated to LED technology. An innovative connection system and through wiring allow quick connection of luminaires into a lighting line. The construction used allows for easy installation and connection of the power supply. The body, made from scratch, made of aluminum profile, provides the luminaire with strength and solidity, and the narrow side profile allows installation in hard-to-reach places. LEDs from reputable manufacturers integrated with redesigned brand new LED modules have an impact on very high luminous efficacy. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The optical system is made of UV-resistant PMMA. Thanks to the use of linear lenses it is possible to adapt to different lighting requirements - 3 distribution angles: 90, 60, 45.

APPLICATION

Particularly well suited for indoor use. Dedicated as the primary light source for commercial facilities, manufacturing plants, and warehouses. It is appropriate for new applications as well as replacing conventional T8 & T5 fittings on energy-saving LED solutions.

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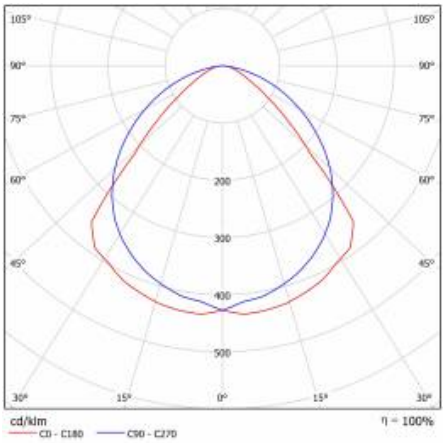
TECHNICAL PARAMETERS TABLE

Index:	974588
Light source:	LED module
Nominal power [W]:	146
Rated power of the luminaire [W]:	155
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	21000
Luminous efficacy [lm/W]:	135
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
LED lifespan L70B50 [h]:	117000
LED lifespan L80B20 [h]:	74000
LED lifespan L90B10 [h]:	36000
Optics material:	PMMA
Optics:	90

Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	3360/47/52
Impact resistance:	IK06
Ingress protection:	IP40
Glow wire test [°C]:	650
Mounting version:	surface, suspended
Through wiring:	5x2,5
Net weight [kg]:	4.190
Warranty [years]:	5
Category type:	systems
Category of application:	industrial
AC voltage range [V]:	198 - 264
DC voltage range [V]:	176 - 280
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	169/2023
Manual:	Download PDF

LIGHT CURVES



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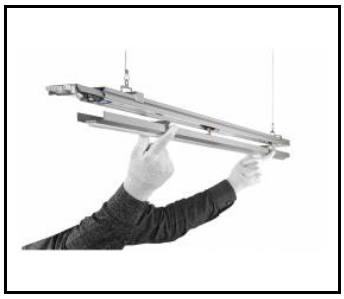
DETAILED CARD

TECHNICAL DETAILS



LINEA 3 LED

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
974601	Linea 3 LED 1680mm - moduł LS2 5P
974618	Linea 3 LED 1680mm - moduł LS2 7P
974625	Linea 3 LED 3340mm - moduł LS2 5P
974632	Linea 3 LED 3340mm - moduł LS2 7P
974649	Linea 3 LED - closing set

LENA LIGHTING

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